

PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	09/599,809
Filing Date	6/21/2000
First Named Inventor	Alexander G. Gounare
Art Unit	2176
Examiner Name	PAUL H NGUYEN BA
Attorney Docket Number	MS1 0561US

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
plw		LEBLOND et al, "PC Magazine Guide to Quattro Pro for Windows", pp. 9-11, 42-61, Ziff-Davis Press, Copyright 1993 by the LeBlond Group.	
J		Bruce Hollberg et al. "Using Microsoft Excel 97" (Public Release 1997, By Que Corporation) Pages 581-590, 85-89, 209-210, 190-201, 712-714	

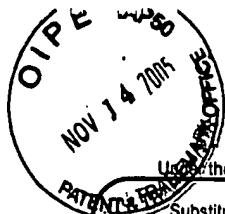
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Art Unit	2176
Examiner Name	Paul H. Nguyen BA
Attorney Docket Number	MS1 561US

Sheet 1 of 18

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PN		US- 2001/0056429	12/27/2001	Moore, et al.	
		US- 20010037345	11/1/2001	Kiernan, et al.	
		US- 2003/0158897	8/21/2003	Ben-Natan, et al.	
		US- 2002/0026461	2/28/2002	Kutay et al.	
		US- 2002/0032768	3/14/2002	Voskuil	
		US- 2002/0057297	5/16/2002	Grimes et al.	
		US- 2002/0174147	11/21/2002	Wang et al.	
		US- 2003/0120659	6/26/2003	Sridhar	
		US- 6631357	10/7/2003	Perkowski	
		US- 4514800	4/30/1985	Gruner et al.	
		US- 4641274	2/3/1987	Swank	
		US- 4674040	6/16/1987	Barker et al.	
		US- 4739477	4/19/1988	Barker et al.	
		US- 4815029	3/21/1989	Barker et al.	
		US- 4910663	3/20/1990	Bailey	
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		US- 4962475	10/9/1990	Hernandez et al.	
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		US- 5167766	2/16/1993	Densmore et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
PN		EP 0841615	11/4/1999	INT COMPUTERS LTD		
		EP 0961197	12/1/1999	HEWLETT PACKARD		
		EP 1076290	2/14/2001	SUN MICROSYSTEMS		
		JP 3191429	1/1/2000			
		WO 01/44934	6/21/2001	SUN MICROSYSTEMS		
		WO 99/24945	5/20/1999	KONINKLIJKE PHILIPS		

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Application Number	09/599,809
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Paul H. Nguyen BA
Attorney Docket Number	MS1 561US

Sheet **2** of **18****U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PN		US- 5191645	3/2/1993	Carlucci et al.	
		US- 5195183	3/16/1993	Miller et al.	
		US- 5204947	4/20/1993	Bernstein et al.	
		US- 5206951	4/27/1993	Khoyi et al.	
		US- 5237680	8/17/1993	Adams et al.	
		US- 5249275	9/28/1993	Srivastava	
		US- 5274803	12/28/1993	Dubin et al.	
		US- 5297249	3/22/1994	Bernstein et al.	
		US- 5297283	3/22/1994	Kelly Jr. et al.	
		US- 5313631	5/17/1994	Kao	
		US- 5313646	5/17/1994	Hendricks et al.	
		US- 6774926	8/10/2004	Ellis, et al.	
		US- 5333317	7/26/1994	Dann	
		US- 5339423	8/16/1994	Beitel et al.	
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		US- 5341478	8/23/1994	Travis Jr. et al.	
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		US- 5369778	11/29/1994	San Soucie et al.	
		US- 6772139	8/3/2004	Smith, III	

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PN		WO 99/56207	11/4/1999	INTERVU INC.		

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Sheet	3	of	18
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		Number-Kind Code ² (if known)			
AN		US- 5377323	12/27/1994	Vasudevan	
		US- 5381547	1/10/1995	Flug et al.	
		US- 5390325	2/14/1995	Miller	
		US- 5408665	4/18/1995	Fitzgerald	
		US- 5410688	4/25/1995	Williams et al.	
		US- 5434975	7/18/1995	Allen	
		US- 5436637	7/25/1995	Gayraud et al.	
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		US- 5517655	5/14/1996	Collins et al.	
		US- 5535389	7/9/1996	Elder et al.	
		US- 5542070	7/30/1996	LeBlanc et al.	
		US- 5550976	8/27/1996	Henderson et al.	
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		US- 5572643	11/5/1996	Judson	
		US- 5572648	11/5/1996	Bibayan	

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U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
PN		US- 5577252	11/19/1996	Nelson et al.	
		US- 5581686	12/3/1996	Koppolu et al.	
		US- 5581760	12/3/1996	Atkinson et al.	
		US- 5602996	2/11/1997	Powers III et al.	
		US- 5608720	3/4/1997	Biegel et al.	
		US- 5627979	5/6/1997	Chang et al.	
		US- 6751777	6/15/2004	Bates	
		US- 5634121	5/27/1997	Tracz et al.	
		US- 5640544	6/17/1997	Onodera et al.	
		US- 5659729	8/19/1997	Nielsen	
		US- 5664178	9/2/1997	Sinofsky	
		US- 6748385	6/8/2004	Rodkin	
		US- 5682536	10/28/1997	Atkinson et al.	
		US- 5689703	11/18/1997	Atkinson et al.	
		US- 5706501	1/6/1998	Horikiri et al.	
		US- 6711679	3/23/2004	Guski et al.	
		US- 5721824	2/24/1998	Taylor	
		US- 5740439	4/14/1998	Atkinson et al.	
		US- 5742504	4/21/1998	Meyer et al.	

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		Number-Kind Code² (if known)			
PJ		US- 5745683	4/28/1998	Lee et al.	
		US- 5758184	5/26/1998	Lucovsky et al.	
		US- 5758358	5/26/1998	Ebbo	
		US- 5761408	6/2/1998	Kolawa et al.	
		US- 5761683	6/2/1998	Logan et al.	
		US- 5764984	6/9/1998	Loucks	
		US- 5764985	6/9/1998	Smale	
		US- 5778372	7/7/1998	Cordell et al.	
		US- 5784555	7/21/1998	Stone	
		US- 5798757	8/25/1998	Smith	
		US- 6701434	3/2/2004	Rohatgi	
		US- 5802304	9/1/1998	Stone	
		US- 5806079	9/8/1998	Rivette et al.	
		US- 5815830	9/29/1998	Anthony	
		US- 5826265	10/20/1998	Van Huben et al.	
		US- 5835777	11/10/1998	Staelin	
	US- 5838906	11/17/1998	Doyle et al.		
	US- 5842018	11/24/1998	Atkinson et al.		
	US- 5845077	12/1/1998	Fawcett		

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PJ.		US- 5845090	12/1/1998	Collins III et al.	
		US- 5854630	12/29/1998	Nielsen	
		US- 5859973	1/12/1999	Carpenter et al.	
		US- 5864819	1/26/1999	De Armas et al.	
		US- 5907704	5/25/1999	Gudmundson et al.	
		US- 5911776	6/15/1999	Guck	
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		US- 5940075	8/17/1999	Mutschler III et al.	
		US- 5950010	9/7/1999	Hesse et al.	
		US- 5963964	10/5/1999	Nielsen	
		US- 5987480	11/16/1999	Donohue et al.	
		US- 5991710	11/23/1999	Papineni	
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Complete if Known

Application Number	09/599,809
Filing Date	6/21/2000
First Named Inventor	Matthew J. Kotler
Art Unit	2176
Examiner Name	Paul H. Nguyen BA
Attorney Docket Number	MS1 561US

Sheet 7 of 18

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PN		US- 6031989	2/29/2000	Cordell	
		US- 6044205	3/28/2000	Reed et al.	
		US- 6052710	4/18/2000	Saliba et al.	
		US- 6054987	4/25/2000	Richardson	
		US- 6072870	6/6/2000	Nguyen et al.	
		US- 6078326	6/20/2000	Kilmer et al.	
		US- 6078327	6/20/2000	Liman et al.	
		US- 6081610	6/27/2000	Dwork et al.	
		US- 6084585	7/4/2000	Kraft et al.	
		US- 6643684	11/4/2003	Malkin et al.	
		US- 6091417	7/18/2000	Lefkowitz	
		US- 6094657	7/25/2000	Hailpern et al.	
		US- 6098081	8/1/2000	Heidorn et al.	
		US- 6108637	8/22/2000	Blumenau	
		US- 6108783	8/22/2000	Krawczyk et al.	
		US- 6122647	9/19/2000	Horowitz	
		US- 6151624	11/21/2000	Teare et al.	
		US- 6163772	12/19/2000	Kramer et al.	
		US- 6167521	12/26/2000	Smith et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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PN		US- 6195661	2/27/2001	Filepp et al.	
		US- 6199204	3/6/2001	Donohue	
		US- 6209128	3/27/2001	Gerard et al.	
		US- 6216152	4/10/2001	Wong et al.	
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		US- 6691230	2/10/2004	Bardon	
		US- 6235027	5/22/2001	Herzon	
		US- 6253366	6/26/2001	Mutschler III	
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		US- 6292897	9/18/2001	Gennaro et al.	
		US- 6297819	10/2/2001	Furst	
		US- 6308179	10/23/2001	Petersen et al.	
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		Number-Kind Code ² (if known)			
PT		US- 6321334	11/20/2001	Jerger et al.	
		US- 6327628	12/4/2001	Anuff et al.	
		US- 6343302	1/29/2002	Graham	
		US- 6345256	2/5/2002	Milsted et al.	
		US- 6345361	2/5/2002	Jerger et al.	
		US- 6347323	2/12/2002	Garber et al.	
		US- 6349408	2/19/2002	Smith	
		US- 6353926	3/5/2002	Parthesarathy et al.	
		US- 6357038	3/12/2002	Scouten	
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		US- 6369840	4/9/2002	Barnett et al.	
		US- 6374402	4/16/2002	Schmeidler et al.	
		US- 6381742	4/30/2002	Forbes et al.	
		US- 6381743	4/30/2002	Mutschler III	
		US- 6389434	5/14/2002	Rivette	
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		US- 6396488	5/28/2002	Simmons et al.	
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		US- 6421070	7/16/2002	Ramos et al.	

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		Number-Kind Code² (if known)			
PN		US- 6421656	7/16/2002	Cheng et al.	
		US- 6425125	7/23/2002	Fries et al.	
		US- 6434563	8/13/2002	Pasquali et al.	
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		US- 6460058	10/1/2002	Koppulu	
		US- 6678717	1/13/2004	Schneider	
		US- 6473800	10/29/2002	Jerger et al.	
		US- 6476833	11/5/2002	Moshfeghi	
		US- 6477544	11/5/2002	Bolosky	
		US- 6493702	12/10/2002	Adar et al.	
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		US- 6516322	2/4/2003	Meredith	
		US- 6519617	2/11/2003	Wanderski et al.	
		US- 6546546	4/8/2003	Van Doorn	

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PN		US- 6549221	4/15/2003	Brown et al.	
		US- 6668369	12/23/2003	Krebs et al.	
		US- 6560640	5/6/2003	Smethers	
		US- 6563514	5/13/2003	Samar	
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		US- 6578144	6/10/2003	Gennaro et al.	
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		US- 6609200	8/19/2003	Anderson et al.	
		US- 6611822	8/26/2003	Beams et al.	
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		US- 6613098	9/2/2003	Sorge et al.	
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Sheet	12	of	18	Attorney Docket Number	MS1 0561US

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PN		"Managing and Querying Multi-Version XML Data with Update Logging" DocEng '02 Nov. 8-9 2002 Copyright 2002 ACM 1-58113-594-7/02/0011 pages 74-81.	
		ZDONIK S., "Object Management System Concepts," ACM, 1984, pages 13-19.	
		"A tour of Xmetal" O'Reilly XML.COM 'Online 7/14/1999 XP002230081 retrieved from the internet: <URL:http://www.xml.com/pub/a/SeyboldReport/ip0311025.html> retrieved on 2/5/03.	
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		Barker et al., "Creating In-Line Objects Within An Integrated Editing Environment," IBM Technical Disclosure Bulletin, Vol. 27, No. 5, October 1984, page 2962.	
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		Berg A., "Naming and Binding: Monikers" Inside OLE, 1995, Chapter 9, pages 431-490.	
		"Arbortext Adept 8 Editor Review" O'Reilly XML.COM 'Online! 9/22/1999 XP002230080 retrieved from the Internet <URL:http://www.xml.com/pub/a/1999/09/adept/AdeptRvw.htm> retrieved on 2-5-03.	
		"XKvalidator: A Constraint Validator for XML" CIKM '2 Nov 4-9 2002 Copyright 2002 ACM 1-58113-492-4/02/0011 pages 446-452.	

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rr		"Designing Valid XML Views" ER 2002 LNCS 2503 2002 Springer-Verlag Berlin Heidelberg 2002 Pages 463-477	
		Efficient Management of Multiversion Documents by Object Referencing" Proceedings of the 27th VLDB Conference 2001 pages 291-300.	
		"Efficient schemes for managing multiversion XML documents" VLDB Journal (2002) pages 332-352.	
		"Storing and Querying Multiversion XML Documents using Durable Node Numbers" IEEE 2002 pages 232-241.	
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		"Managing Complex Documents Over the WWW: A Case Study for XML" IEEE Transactions on Knowledge and Data Engineering Vol. 11 No 4 July/August 1999. pages 629-938.	
		Clapp D., "The NeXT Application Kit Part I: Non-Responsive Classes," The NeXT Bible 1990, Chapter 16, pages 275-293.	
		Clark James - W3C Editor; "XSL Transformation (XSLT) Version 1.0" November 16 1999 W3C (MIT INRIA Kejo) pp.1-156.	
		W3C Editor James Clark and Ste; "XML Path Language (XPath) Version 1.0" November 16, 1999 W3C (MIT INRIA Kejo) pp.1-49.	

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PJ		"From Small Beginnings" Knowledge Management November 2001 pp. 28-30.	
		"XML Editors: Allegations of Functionality in search of reality" INTERNET 'Online! 1999 XP002230082 retrieved from the Internet <URL:http://www.ivritype.com/xml/>.	
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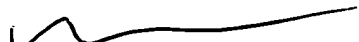
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Application Number	09/599,809
		Filing Date	6/21/2000
		First Named Inventor	Matthew J. Kotler
		Art Unit	2176
		Examiner Name	Paul H. Nguyen BA
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PN		"Micro-Firewalls for Dynamic Network Security with Distributed Intrusion Detection"; IEEE INternational Symposium on Network Computing and Applications; 2001; pp. 68-79.	
		"Specifying Runtime Environments and Functionalities of Downloadable Components Under the Sandbox Mode"; International Symposium on Principles of Software Evolution; 2000; pp. 138-142.	
		"An Efficiently Updatable Index Scheme for Structured Documents" 1998 IEEE pages 991-996.	
		"Immediate and Partial Validation Mechanism for the Conflict Resolution of Update Operations in XML Databases" WAIM 2002 LNCS 2419 2002 pages 387-396 Springer-Verlag Berlin Heidelberg 2002.	
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		"Validation with MSXML and XML Schema" Windows Developer Magazine Jan. 2002 pages 35-38.	
		"SmartUpdate Developer's Guide" Online 11 March 1999 retrieved from the Internet on 12/08/2000: <http://developer.netscape.com:80/docs/manuals/communicator/jarman/index.htm>. 83 pages.	

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PW		"Netscape Communicator 4.61 for OS/2 Warp" Software 1999 The whole software release & "Netscape - Version 4.6 [en]-010615" NETSCAPE SCREENHOT 2 Octoboe 2002 (2002-10-02)	
		"A secure conditional access system using digital signature and encryption" 2003 Digest of Technical Papers. International Conference on Consumer Electronics June 2003 pp. 220-221.	
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		Peterson B., "Unix Variants," Unix Review, Vol. 10, No. 4, April 1992, pages 29-31.	
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		Rapaport L; "Get more from SharePoint" Transform Magazine vol. 11 no. 3. March 2002 pp. 1315.	
		"Validating MPEG-21 Encapsulated Functional Metadata" IEEE 2002 pages 209-212.	

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PK		SCHMID et al., "ProtectingData from Malicious Software"; 18th Annual Computer Security Applications Conference; 2002; pp. 199-208.	
		Staneck W., "Internal and External Media" Electronic Publishing Unleashed, 1995, Chapter 22, pages 510-542.	
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		"XFIG Version 3.2 Patchlevel 2 (July 2 1998) Users Manual (Edition 1.0)" INTERNET DOCUMENT [Online] 2 July 1998 XP002229137 Retrieved from the Internet: <URL:http://www.ice.mtu.edu/online_docs/xfig332/> [retrieved on 2003-01-28]	
		"An Efficient and Flexible Access Control Framework for Java Programs in Mobile Terminals"; 22nd International Conference on Distributed Computing Systems Workshops; 2002; pp. 777-782	
		TRUPIN J., "The Visual Programmer," Microsoft Systems Journal, April 1996, pages 103-105..	
		"XML: Not a Silver Bullet But a Great Pipe Wrench" Standardview Vol. 6. No. 3 September 1998 pages 125-132.	
		"The Open Software Description Format" Online 13 August 1997 retrieved from the Internet on 11/7/2003: <http://www.w3.org/TR/NOTE-OSD> 11 pages.	
		"Bridging XML-Schema and relational databases. A System for generating and manipulating relational databases using valid XML documents." DocEng '01 Nov. 9-10 2001 Copyright 2001 ACM 1-58113-432-0/01/0011 pages 105-114.	

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PH		"The Component Object Model" A Technical Overview" October 1994 Microsoft Corp. pp1-14.	

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09/599.809

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Gounares

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Application Number	09/599,809
Filing Date	Jun 21, 2000
First Named Inventor	Gounares
Group Art Unit	2178
Examiner Name	HERNDON, HEATHER R
Attorney Docket Number	MS1-561US

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